JC03 Rec'd PCT/P 2 1 OCT 2005

FORM PTO-1390 (REV 2-2005) OMB-0651-0021

## U.S. DEPARTMENT OF COMME PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 12007-0050

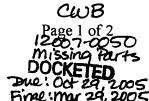
DATE: October 21, 2005

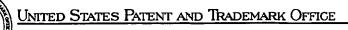
		TRANSMITTAL LETTER TO THE UN							
	,	DESIGNATED/ELECTED OFFICE CONCERNING A FILING UNDER 3	U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.5) 10/531,185						
		ATIONAL APPLICATION NO. P2003/011318	PRIORITY DATE CLAIMED October 11, 2002						
TITL	TITLE OF INVENTION: COMPOUND BODY AND METHOD FOR MANUFACTURING IT (AS AMENDED)								
APF	APPLICANT(S) FOR DO/EO/US: Herbert GUNTHER, Christel KRETSCHMAR, Uwe PARTSCH, and Peter OTSCHIK								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED)							
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
4.	The US has been elected (Article 31).								
5.		A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a. □ is transmitted herewith (required only if not transmitted by the International Bureau). b. □ has been transmitted by the International Bureau. c. □ is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]  a.  are transmitted herewith (required only if not transmitted by the International Bureau).  b. have been transmitted by the International Bureau.  c. have not been made; however, the time limit for making such amendments has NOT expired.  d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].							
9.	., ⊠	An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].								
Item	ns 11	- 20 below concern other document(s) or information i	included:						
11.		An Information Disclosure Statement under 37 C.F.R.	. 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20	Ø	Other items or information: copy of Notification of Missing Requirements							

		S. APPLN. NO. (IF KNOWN, INTERNATIONAL APPLICATION NO.			I NO.	ATTORNEY DOCKET NO. 12007-0050		
	SEE 37 C.F.R. 1.50) Not yet assigned PCT/EP20			PCT/EP2003/01	011318		DATE: October 21, 2005	
	☐ The following fees are submitted:					CALCULATIONS	PTO USE ONLY	
	21.) Basic	National Fee	Fee\$300			\$0		
	22.) Exam	22.) Examination Fee - If International Preliminary Examination						
				ms satisfy provision				
							\$0	
		All other situations\$200  23.) Search Fee - If Search Fee (37 CFR 1.445(a)(2) has been paid						
							,	
	in the International Application to the USPTO as an International Searching Authority\$100							
	International Search Report prepared and provided to the Office. \$400							
	All other situations\$500					\$0		
	TOTAL OF 21, 22 and 23 =					\$0		
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic							
	medium). The fe	e is <b>\$250</b> for eac	inputer prog	150 sheets of paper o	r frac	tion		
	thereof.					\$0		
ŀ	Total Sheets	Extra Sheets		each additional 50 or fra		RATE		
ŀ	-100	0/50=	thereof (ro	und up to a whole number	er)	× \$250	\$0	
		00 for furnishing	the oath or d	eclaration later than 30	) mont	hs from		-
		Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(h)].					\$ 130.00	
	Claims	Number Fi	led	Number Extra		Rate		
	Total Claims	- 20 =		08	X \$50.00		\$0	
	Independent Claims - 3 =			0		\$200.00	\$0	
	Multiple dependent claim(s) (if applicable) + \$360.00						\$0	
1		TOTAL OF ABOVE CALCULATIONS =						
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½  SUBTOTAL =				educe	d by ½	\$ 65.00	
					\$ 65.00			
	Processing fee of \$130.00 for furnishing the English translation later the 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. \$0  TOTAL NATIONAL FEE = \$65.00							
								·
							\$ 65.00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per \$ 0 property							\$ 0	
	TOTAL FEES ENCLOSED =					LOSED =	\$ 65.00	
10	26/2005 ATRAN1 00000119 10531185		Amount to be refunded	\$				
01	Charged \$  1 Ca261⊠ A check in the amount of \$65100 to cover the above fees is enclosed.						<u> </u>	
							to cover the above fee.	
l		te copy of this she			nal fo	ac which ma	ay be required, or credit any over	ernayment to
	c. 🗵 The Com Counsel'	missioner is nere s Deposit Accour	by authorize nt No. 50-108	o to charge any addition 38.	nai ie	25 WILLIAM	ay be required, or credit arry over	erpayment to
	Counsel's Deposit Account No. 50-1088.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:							
	CLARK & BRODY 1090 Vermont Avenue, N.W. Suite 250  Christopher W. Brody							
								ry
	Washington, D.C. 20005 Registra						ion No. 33,613	/
	Telephone: 202-835-1111 Date: Octo						tober 21, 2005	•
	Customer Number: 22902							
- 1	Customer Numbe	1. 22902						









UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PRO. DOX 1450

P.O. Box 1450 Alexandria, Vincinia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/531,185 Herbert Gunther 12007-0050

INTERNATIONAL APPLICATION NO.

PCT/EP03/11318

22902 CLARK & BRODY 1090 VERMONT AVENUE, NW SUITE 250 WASHINGTON, DC 20005 1.A. FILING DATE PRIORITY DATE 10/13/2003 10/11/2002

CONFIRMATION NO. 6321 371 FORMALITIES LETTER \*OC000000016877675\*

\*OC000000016877675\*

Date Mailed: 08/29/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- . Indication of Small Entity Status
- Copy of the International Application filed on 04/11/2005
- Copy of the International Search Report filed on 04/11/2005
- Preliminary Amendments filed on 04/11/2005
- Oath or Declaration filed on 04/11/2005
- U.S. Basic National Fees filed on 04/11/2005
- Priority Documents filed on 04/11/2005

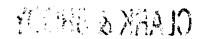
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:









• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/531,185	PCT/EP03/11318	12007-0050

FORM PCT/DO/EO/905 (371 Formalities Notice)